

CUMULATIVE REVIEW

1. Commutative Property of Multiplication [1.3A] 2. $\frac{9}{2}$ [2.1B] 3. $\frac{8}{9}$ [2.1C] 4. $-\frac{1}{14}$ [2.1C]

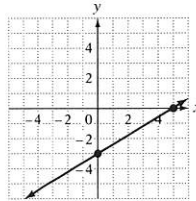
5. $\left\{x \mid x < -1 \text{ or } x > \frac{1}{2}\right\}$ [2.4B] 6. $\frac{5}{2}$ and $-\frac{3}{2}$ [2.5A] 7. $\left\{x \mid 0 < x < \frac{10}{3}\right\}$ [2.5B] 8. 8 [1.2D]

9. -4.5 [1.3B] 10.  [1.1C] 11. $C = R - Pn$ [2.1D] 12. $x = 3 - \frac{3}{2}y$ [2.1D]

13. \emptyset [2.4B] 14. $P(-3) = 14$ [3.2A] 15. $(-8, 13)$ [3.1A] 16. $-\frac{7}{4}$ [3.4A] 17. $y = \frac{3}{2}x + \frac{13}{2}$ [3.5A]

18. $y = -\frac{5}{4}x + 3$ [3.5B] 19. $y = -\frac{3}{2}x + 7$ [3.6A] 20. $y = -\frac{2}{3}x + \frac{8}{3}$ [3.6A] 21. There are 7 dimes in the

purse. [2.2B] 22. The speed of the first plane is 200 mph. The speed of the second plane is 400 mph. [2.3B]

23. 20 lb of \$6 coffee and 40 lb of \$9 coffee should be used. [2.3A] 24.  [3.3C]

25.  [3.4B]

26.  [3.7A]

27. $y = -2500x + 15,000$. The value of the truck decreases by \$2500 each year. [3.5C]